

### REMARKS

Claims 1-56 were pending. Claims 1-24 and 33-56 are allowed. Claim 25 was rejected. Dependent claims 26-32 were objected to as being dependent upon a rejected base claim, but have been indicated as would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicants thank the examiner for pointing out allowable subject matter in these claims. Following the examiner's suggestion, allowable subject matter recited in dependent claim 26 is being rewritten into the base claim 25, including all of the limitations of the base claim. There are no intervening claims. Claim 26 is correspondingly cancelled herein. Claims 27, 30 and 31 are accordingly amended herein to properly depend on claim 25. No new matter is introduced. By this Amendment, claims 1-25 and 27-56 are pending.

#### *Regarding Claim Rejections*

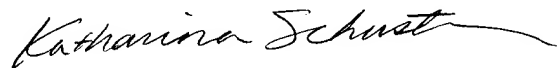
Claim 25 was rejected under 35 U.S.C. § 102(b) as being clearly anticipated by Wong (U.S. Pat. No. 5,233,462). It is respectfully submitted that the incorporation of allowable subject matter of claim 26 into claim 25 renders the above cited rejections moot. More specifically, amended claim 25 now recites a swept wavelength system with a tunable light source comprising an optical parametric amplifier placed in a cavity for performing an optical parametric oscillation and being pumped by a pump arrangement so as to operate at or near degeneracy, a means for adjusting the pump frequency to select a gain spectrum of the optical parametric oscillation, and a spectral control means for setting a resonant frequency of the cavity within the selected gain spectrum. Independent claim 25 as amended is therefore submitted as allowable. Dependent claims 27-32 have been indicated as would be allowable. Accordingly, the present application is in a condition for allowance.

#### *Conclusion*

This Response/Amendment is submitted to be complete and proper in that it places the present application in a condition for allowance without adding new matters. The present Amendment seeks to place the present application in a condition for allowance by amending and canceling claims in accordance with allowable subject matter expressly stated in the

Office action. Since the examiner has done a thorough search in the first Office action in light of the entire application disclosure and claims, no new search would be necessary. Favorable consideration and a Notice of Allowance of all pending claims are therefore earnestly solicited. The examiner is sincerely invited to telephone the undersigned at 650-331-8413 for discussing an examiner's Amendment or any suggested actions for accelerating prosecution and moving the present application to allowance.

Respectfully submitted,



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